

Date Searched: 5/23/2007

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (wire or wiring or interconnect\$4 or connect\$4 or route or routing) near5 (density or congest\$4)

L2 pitch or spacing or distance or space

L3 (replac\$6 or substitut\$4) same 2 near15 (adjoin\$3 or adjacent or nearby or neighbor\$3)

L4 1 and 3

Results: hits

L5 1 and 4

Results: 128 hits

L6 716/1-18.ccls.

L7 5 and 6

Results: 15 hits

L8 library near15 (rule near5 (loose\$4 or strict\$4 or restrict\$5))

L9 6 and 8

Results: 2 hits

Breid; Duane G. US 6385761 B1 USPAT 716/8

Watanabe; Atsushi et al. US 20070011638 A1 US-PGPUB 716/10

Watanabe; Atsushi et al. US 20050166176 A1 US-PGPUB 716/21

Shibuya, Toshiyuki US 20050108669 A1 US-PGPUB 716/9

Ohshige, Shinichiro US 20050081176 A1 US-PGPUB 716/13

Beattie, Michael W. et al. US 20030177458 A1 US-PGPUB 716/4

Mehrotra, Sharad et al. US 20020078425 A1 US-PGPUB 716/6

Ohshige; Shinichiro US 7216325 B2 USPAT 716/12

Watanabe; Atsushi et al. US 7127694 B2 USPAT 716/9

Mehrotra; Sharad et al. US 6467069 B2 USPAT 716/6

Iwasaki; Tadashi US 6118937 A USPAT 716/10

Bertin; Claude L. et al. US 5414637 A USPAT 716/16

Kabuo, Chie US 20040049753 A1 US-PGPUB 716/6

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (wire or wiring or interconnect\$4 or connect\$4 or route or routing) near5 (density or congest\$4)

L2 pitch or spacing or distance or space

L3 (replac\$6 or substitut\$4) same 2 near15 (adjoin\$3 or adjacent or nearby or neighbor\$3)

L4 1 and 3

Results: 1 hit

Databases Searched: IEEE/IEEE Xplore

Terms Searched: ((wire or wiring or interconnect* or connect* or route or routing) <near/5> (density or congest*)) and (pitch or spacing or distance or space) <near/15>(replac* or substitut*) <near/15> (adjoin* or adjacent or nearby or neighbor*)

Results: Your search matched 0 documents

Terms Searched: ((wire or wiring or interconnect* or connect* or route or routing) <near/5> (density or congest*)) and (pitch or spacing or distance or space)

Results: Your search matched 496 of 1574558 documents

Terms Searched: ((wire or wiring or interconnect* or connect* or route or routing) <near/5> (density or congest*)) and (pitch or spacing or distance or space) <near/15>(replac* or substitut*)

Results: Your search matched 7 of 1574558 documents

****Interference Search****

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 ((wire or wiring or interconnect\$4 or connect\$4 or route or routing)near5(density or congest\$4) and(pitch or spacing or distance or space)near15(replac\$6 or substitut\$4)near15(adjoin\$3 or adjacent or nearby or neighbor\$3)).clm.

Results: 3 hits

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	((wire or wiring or interconnect\$4 or connect\$4 or route or routing)near5(density or congest\$4) and(pitch or spacing or distance or space)near15(replac\$6 or substitut\$4)near15(adjoin\$3 or adjacent or nearby or neighbor\$3)). clm.	US-PGPUB; USPAT	OR	ON	2007/05/23 18:26